

# BenQ MX764

## Digital Projector

PICTURE BY  
**DLP**  
TEXAS INSTRUMENTS



Display Technology DLP® by Texas Instruments®



Native Resolution XGA (1024 x 768)

Resolution Supported VGA (640 x 480) to UXGA (1600 x 1200)

Brightness 4200 ANSI Lumens

Contrast Ratio 5,300:1 (Full on / Full off)



Image Size 40" to 300"

Throw Ratio 1.4 (70" @ 2 meter)

Zoom Ratio 1.6

Keystone correction 1D, Vertical +/- 40 degrees (auto / manual)

Lens F = 2.45 ~ 3.07



Lamp Life\* 300W, 2500 / 3000 hours (Normal / Economic mode)

Lamp Warranty 12 months or 2,000 cumulative hours whichever comes first



Operational Noise 35 / 30 dB (Normal / Economic mode)

Displayable Colours Full 1.07 billion color palette



Aspect Ratio 4:3 native, 5 aspect ratio selectable

Horizontal Frequency 31 ~ 102 kHz

Vertical Scan Rate 23 ~ 120 Hz



Interface Computer in (D-sub 15pin) x 2 (shared with Component)  
Monitor out (D-sub 15pin) x 1  
Composite Video in (RCA) x 1  
S-Video in (Mini DIN 4pin) x 1  
Audio in (Mini Jack) x 2  
Audio L/R in (RCA) x 2  
Audio out (Mini Jack) x 1  
Microphone in (Mini Jack) x 1

Speaker 10W x 2  
HDMI V1.3 x 1  
LAN (RJ45) x 1 (LAN Control & LAN Display)  
USB (Type A) x 2 (USB Reader & Keyboard / Mouse & Wireless Dongle)  
USB (Type Mini B) x 1 (USB Display & Download & Page up/down)  
DC 12V Trigger (3.5mm Jack) x 1  
RS232 (DB-9pin) x 1

Compatibility Video Compatibility NTSC / PAL / SECAM  
HDTV Compatibility 480i / 480p / 576i / 576p / 720p / 1080i / 1080p  
3D Compatibility PC: 120Hz Frame Sequential 3D for resolutions up to XGA  
PC: 60Hz Top-bottom 3D for resolutions up to SXGA+  
Video: 60Hz Frame Sequential 3D for resolutions up to 480i

Dimensions (HxWxD) 120.5 x 339 x 252 mm

Weight Net weight: 3.3 kg. | Gross weight: 4.7 kg.

Auto Switching Power Supply 100 to 240 VAC, 50/60 Hz

Power consumption 406W, Standby <0.5W

On Screen Display Languages Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Indonesian / Italian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Thai / Traditional Chinese / Turkish (28 Languages)

Application Modes Dynamic / Presentation / sRGB / Cinema / User 1 / User 2

Functions BrilliantColor™  
Closed Captioning  
3D Color Management  
Digital Zoom (x2)  
Freeze  
HDTV Compatible  
SRS Certified  
USB Display + Reader  
Windows 7 Certified  
High Altitude Mode  
Quick Auto Search  
Wall Color Correction  
Blank  
Auto Off  
Security Password  
Security Bar + K-locker slot  
LAN Control + Display  
Presentation Timer

Accessories Included Quick Start Guide  
User Manual CD  
Remote Control w/ Battery  
VGA (D-sub 15pin) Cable  
Power Cord

Accessories Optional Wireless USB dongle  
3D Glasses  
Presentation Plus  
Spare Lamp Kit

\* Lamp life results will vary depending on environmental conditions and usage.

All specifications are subject to change without notice. Available models (specs inc.) may vary from different regions.



All our projectors are RoHS compliant

